

Amendments to the Specification:

Please replace paragraph [0003] with the following amended paragraph:

[0003] A conventional backlight module comprises a light guide plate, a light source attached to at least one edge of the light guide plate, a reflecting sheet disposed at a bottom surface of the light guide plate, a diffusing sheet disposed on a top surface of the light guide plate, and a light condenser disposed on the diffusing sheet. The light guide plate is a critical element in the backlight module, and ~~distribute~~ distributes light from a light source uniformly over the surface of the liquid crystal panel.

Please replace paragraph [0004] with the following amended paragraph:

[0004] Generally, a light guide plate is substantially a rectangular ~~plate~~ sheet comprising two main surfaces and four thin side surfaces~~[[, and]]~~. The light guide plate is made of polymer resin, wherein polymethyl methacrylate is widely used. However, when the light guide plate is exposed in air, the polymethyl methacrylate is prone to be distorted due to moisture absorption. Because the four side surfaces are thinner and smaller than the two main surfaces of the light guide plate, the distortion of the light guide plate ~~[[are]]~~ is mostly due to moisture absorption of the two main surfaces. To solve the above described problem, skilled people in the art usually attach plastic protective films on the two main surfaces of the light guide plate, thereby isolating the light guide plate from moisture in the air before processing the light guide plate. ~~However, when processing~~ Processing of the light guide plate involves, such as for example, forming a dot pattern or a v-shaped groove pattern on a main surface of the light

guide plate. Before processing, the protective films must be removed, ~~in other words, another.~~ This means that the other main surface of the light guide plate, which is not to be processed, is completely exposed to the air. This frequently leads to visible distortion of the light guide plate due to moisture absorbed during the processing.

Please replace paragraph [0006] with the following amended paragraph:

[0006] In order to achieve the object set out above, a method for preventing a light guide plate from being distorted in accordance with the present invention comprises the following steps: providing a light guide plate having two surfaces; attaching protective films on the two surfaces of the light guide plate before processing of the light guide plate; removing the protective films from the surfaces immediately before processing; and forming a polymer coating on one of the surfaces which is not to be processed after removing the protective films, the polymer coating being formed on the surface before further steps of processing. Because the light guide plate is protected by the protective films before processing, the light guide plate is isolated from moisture in the air. During processing, the light guide plate is protected by the polymer coating formed on the surface ~~of the light guide plate~~ which is not to be processed. This prevents the light guide plate from becoming distorted due to moisture absorption from the air. Therefore, the quality of the product is improved.

Please replace paragraph [0008] with the following amended paragraph:

[0008] FIG. 1 is a flowchart of ~~[[the]]~~ a preferred method for preventing a light guide plate from being distorted, according to the present invention;

Please replace paragraph [0009] with the following amended paragraph:

[0009] FIG. 2 is a side view of the light guide plate after attaching of protective films on top and bottom surfaces ~~of the light plate thereof~~, according to the preferred method; and

Please replace paragraph [0010] with the following amended paragraph:

[0010] FIG. 3 is a side view of the light guide plate ~~when processing the light guide plate according to the preferred method, showing~~ after forming of a polymer coating formed on a surface thereof which is not to be processed[[.]], according to the preferred method.

Please replace paragraph [0012] with the following amended paragraph:

[0012] Referring to FIG. 2, the light guide plate 10 is first provided (step 1). The light guide plate 10 is made of polymer resin. Generally the light guide plate 10 is made of polymethyl methacrylate. The light guide plate 10 comprises a top and a bottom surfaces 14, 12. Two protective films 20 are respectively attached on the top and bottom surfaces ~~[[12,]]~~ 14, 12 of the light guide plate 10 before processing of the light guide plate 10 (step 2). Generally, the protective films 20 are made of plastic, to isolate the top and bottom surfaces 14, 12 of the light guide plate 10 from moisture in the air, and ~~furthermore, to thereby~~ prevent the light guide plate 10 from becoming distorted due to moisture absorption.

Please replace paragraph [0013] with the following amended paragraph:

[0013] Referring to FIG. 3, the protective films 20 have been removed for processing of the light guide plate 10. The protective films 20 ~~[[is]]~~ are removed from the surfaces 12, 14 immediately before processing of the light guide plate 10 (step 3). A polymer coating 30 is formed on one of the surfaces 12, 14 which is not to be processed after removing the protective films 20 (step 4). The polymer coating 30 is formed on the surface 12 or 14 by spraying or using other suitable methods. The polymer coating must be formed on the surface 12 or 14 before further steps of processing. The polymer coating 30 has two sides (not labeled). One side of the polymer coating 30 ~~which is~~ adjacent the not-to-be processed surface 12 or 14~~[[,]]~~ is lipophilic, so that it easily attaches to the light guide plate 10~~[[,]]~~ which is made of polymethyl methacrylate. The opposite side of the polymer coating 30 is hydrophobic, so that it isolates the light guide plate 10 from moisture in the air. Functional groups in the polymer coating 30 can only absorb wavelengths longer than 780 nanometers or shorter than 380 nanometers, so that the polymer coating 30 does not affect the optical characteristics of the light guide plate 10.